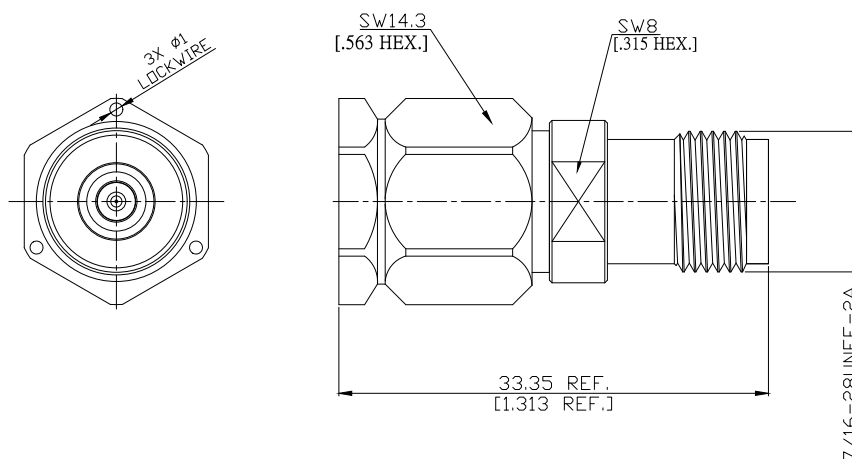




TK plug (male) to Precision TNC jack (female)
Adapter DC-18 GHz VSWR1.20

AD-TK1PCT25A / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

TK side according to

MIL-STD-348B/329

Precision TNC side according to

IEC 60169-26; MIL-STD-348B/313

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Insertion Loss

$\leq 0.05 \times \sqrt{F}$ (GHz) dB

Mechanical Data

Coupling mechanisms

TK Side

Precision TNC Side

Mating Cycles

Screw-lock

Screw-lock

min. 500

min. 500

Material And Plating

Piece Parts (TK)

Centre contact

Material

Beryllium Copper

Plating

Gold plating, 3 μ inch
(Non-magnetic nickel-phosphorus underplating, 80 μ inch)

Body

Stainless Steel

Passivated

Insulator

PTFE

Gasket

Silicone rubber

Coupling nut

Stainless Steel

Passivated

Piece Parts (Precision TNC)

Centre contact

Material

Beryllium Copper

Plating

Gold plating, 3 μ inch
(Non-magnetic nickel-phosphorus underplating, 80 μ inch)

Body

Stainless Steel

Passivated

Insulator

PTFE

Environmental Data

Temperature Range

-55°C to +100°C

RoHS

compliant

Packing

Single or 100